

### ABSTRACT

A method and related apparatus for monitoring and eliminating gas build-up in an anion exchange column comprised of an anion exchange material placed within a vessel and a liquid layer comprising water contaminated by at least antimony passing through said vessel, which method comprises maintaining said anion exchange material within said liquid layer by allowing gases produced by a reaction of said liquid layer with said anion exchange material to be released from said anion exchange vessel through a valve or other gas release mechanism.